

*The following supplement accompanies the article*

## **Length, strength and water flow: relative importance of wave and current exposure in kelp *Laminaria hyperborea* morphology**

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**Supplement.** *Laminaria hyperborea* morphology at different levels of the wave exposure and current speed. The wave exposure index was modelled based on fetch, wind speed and wind frequency (Isæus 2004). The % shows the proportion of the thallus biomass being stipe, holdfast and lamina, respectively.

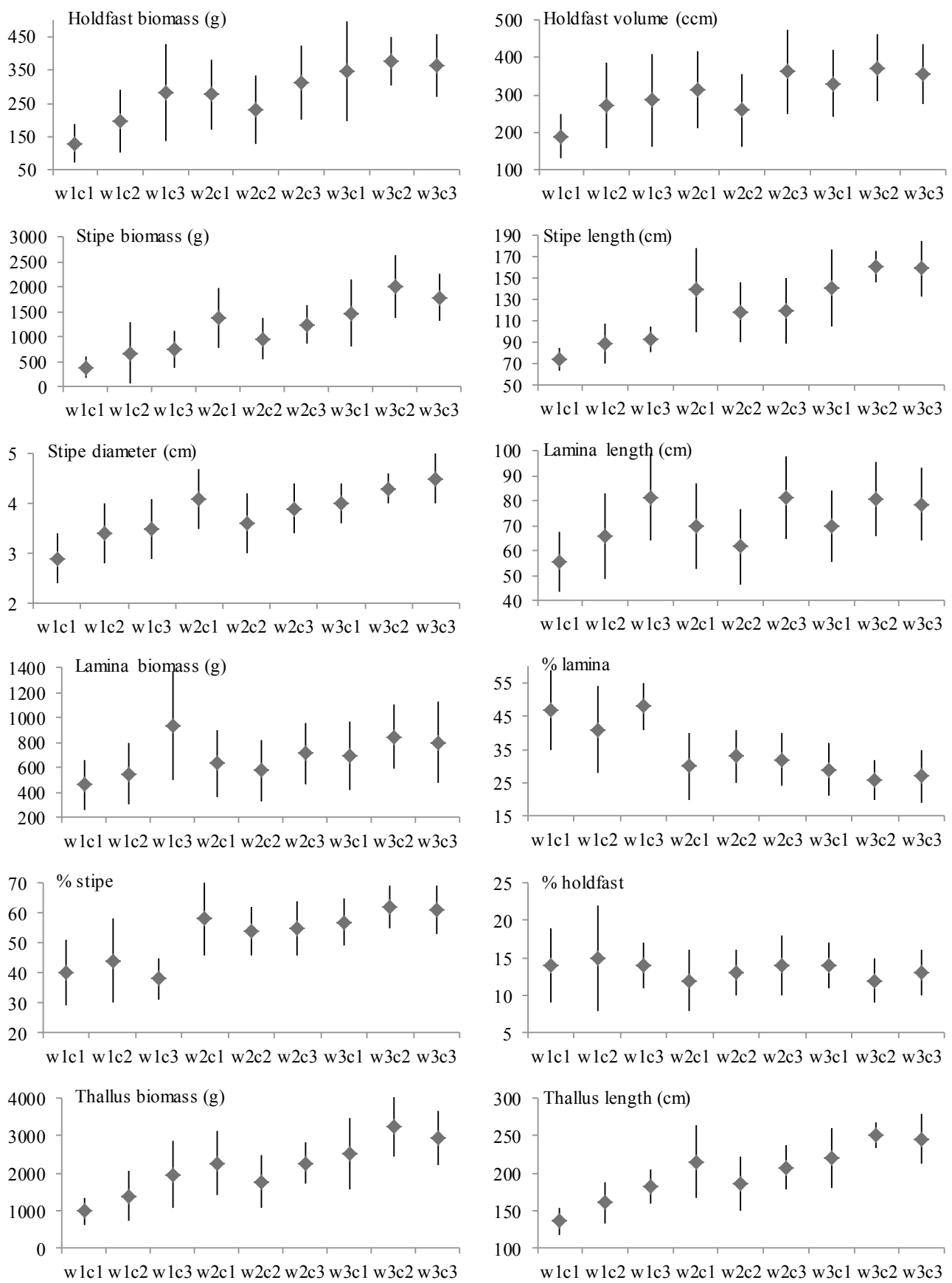


Fig. S1. Mean ( $\pm$ standard deviation) for the kelp *Laminaria hyperborea* morphology related characters at the 3 different levels of the wave exposure index (w) and current speed (c): 1 = low, 2 = intermediate, 3 = high